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**DATE:** January 14, 2005  
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**COMPANY:** USPTO  
**FROM:** John C. Carey  
**PAGE(S) with cover:** 8  
**ORIGINAL TO FOLLOW?**  YES  NO

**RESPONSE TO FINAL OFFICE ACTION MAILED NOVEMBER 16, 2004**

**TITLE:** OPTICAL WAVEGUIDE STRUCTURE AND METHOD FOR PRODUCING SUCH A WAVEGUIDE STRUCTURE  
**U.S. SERIAL NO.:** 09/832,827  
**FILING DATE:** APRIL 12, 2001  
**INVENTOR:** MARTIN KOWATSCH  
**EXAMINER:** PAK, SUNG H.  
**GROUP ART UNIT:** 2874  
**CONFIRMATION NO.:** 1954

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JAN 14 2005

PATENT  
AVAN/000219USA**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
 Martin Kowatsch

Serial No.: 09/832,827

Filed: April 12, 2001

For: Optical Waveguide Structure and  
 Method for Producing Such a  
 Waveguide Structure

§ Confirmation No.: 1954  
 § Group Art Unit: 2874  
 § Examiner: Pak, Sung H.  
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**MAIL STOP AMENDMENT**  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF TRANSMISSION 37 CFR 1.8	
I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number indicated by the Examiner, namely, fax number 703-372-9306 to the attention of the named Examiner, on the date below.	
11/14/05	John C. Carey
Date	

**RESPONSE TO FINAL OFFICE ACTION MAILED NOVEMBER 16, 2004**

In response to the Final Office Action mailed on November 16, 2004 and having a two-month period for response that expires on January 16, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. The Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AVAN/000219USA for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Remarks/Arguments begin on page 2 of this response.**